MOST Training Program

New and Renewable Energy
November 28 - December 12, 2009

Course Agenda

Theme: Solar Energy
Site Visit: Enipower: Advanced Application of Solar Energy (Enipower in Nettuno)

Theme: Legislation and Energy Policy in the EU and Italy
Lecture: Overview on EU Organisation and EU Environmental Policy (M. Montini, University of Siena, Environmental Legal Team)
Lecture: The EU Framework Legislation and Policy on Renewable Energy (A. Barreca, University of Siena, Environmental Legal Team)
Lecture: Case Studies: The Italian Legislation and Policy on Renewable Energy (F. Volpe, University of Siena, Environmental Legal Team)

Theme: Venetian Environment; Promotion of Renewable Energies
Lecture: The Evolution of the Environmental Problem in Venice: Towards a Sustainable City (S. Dalla Riva, CORILA - Consortium for Managing Research Activities in the Venice Lagoon)

Theme: Innovative Solar Energy Plants; Energy from Waste
Lecture: Concentrating Solar Power (M. Falchetta, ENEA)
Site Visit to Waste Treatment Plant in Fusina (VESTA-Veritas S.p.A) (F. Faraon, Idecom; A. Marchini, VESTA-Veritas S.p.A)

Theme: Geothermal Energy and Hydrogen
Site Visit to VEGA: the Hydrogen Park in Venice (G. Mattiello, Science and Technology Park - VEGA)

Theme: Renewables: Incentive policies; Wind Energy
Lecture: Case study: PV Piedmont Project (G. Gallo, Turin Energy and Environment Agency)
Lecture: Wind Energy (L. Pirazzi, ENEA)
Theme: **Renewable Energies**

*Lecture:* Renewable Energies (G. Fracastoro, Polytechnic of Turin)

Theme: **Use of Renewable Energies**

*Lecture:* Casa Gaia Thermic-energetic Behaviour, an Experimental House Where to Live and to Show Sustainable Systems (G. Papa, Casa Gaia)

*Site Visit* to Energy Efficient Building “Casa Gaia” in Luserna San Giovanni (TO)

*Lecture:* The Energy Balance of Torino Province: Renewable Energies (S. De Nigris, Torino Province – Air Quality and Energy Resources)